



2/1/19

Dear Consultant:

The **City of St. Charles** is requesting the services of a consulting engineering firm to perform the described professional services for the project included on the attached list. If your firm would like to be considered for these consulting services, you may express your interest by responding to the appropriate office, which is indicated on the attachments. Limit your letter of interest to no more than 2 pages. In your letter please describe why you are interested in the project, and why you feel that you are most qualified to complete the proposed project. After all responses are received City Staff will select the 3 most qualified firms based on your prequalification packet and your response letter. These 3 firms will then be requested to submit a Request for Proposal (RFP) on the project. These proposals will be ranked and the project will then be negotiated with the highest rated firm.

Additional information relating to the proposed project scope will be distributed during the RFP stage of this project solicitation including the Project Charter. Staff will not address project specific questions during the expression of interest solicitation but will during the RFP stage.

It is required that your firm's Statement of Qualification (RSMo 8.285 through 8.291) be submitted with your firm's Letter of Interest, or be on file with the City of St. Charles. The statement of qualification is not included in the total page count limit.

DBE firms must be listed in the MRCC DBE Directory located on MoDOT's website at www.modot.gov, in order to be counted as participation towards an established DBE Goal. We encourage DBE firms to submit letters of interest as prime consultants for any project they feel can be managed by their firm.

The DBE PE Goal for this project is: **15%**

It is required that your firm be prequalified with MoDOT and listed in [MoDOT's Approved Consultant Prequalification List](#), or your firm will be considered non-responsive.

If your firm would like to be considered for this project please submit a written Expression of Interest letter by mail or email to the following contact:

Matt Seggerman, PE
Project Manager
City of St. Charles
200 North Second Street, Room 202
St. Charles, MO 63301
matthew.seggerman@stcharlescitymo.gov

We request all letters or emails be received by **2pm on 2/18/2019**.
Sincerely,

**Department of
Engineering**

City of Saint Charles
200 North Second Street
Saint Charles, MO 63301
636.949.337
www.stcharlescitymo.gov

The City of St. Charles has interest in securing professional services for work associated with:

Little Hills Expressway and Mel Wetter Roundabout Project – 19STR30

The Mel Wetter and MO 370 Interchange Study has identified the intersection of Mel Wetter Parkway and Little Hills Expressway to have significant traffic delays and experiencing an increase traffic volume due to new developments. A recent traffic impact study prepared for the Villages of Provence, a new residential development on Mel Wetter Parkway south of MO-370, forecasts increasing traffic volumes that will warrant intersection improvements at Mel Wetter Parkway and Little Hills Expressway. Multiple conceptual layouts were developed during the Mel Wetter and MO 370 Interchange Study with County and MoDOT participation. After a detail evaluation, a roundabout at Mel Wetter Parkway and Little Hills Expressway was the preferred alternative.

The new roundabout will improve traffic flow, safety, and reduce emissions at the intersection. The traffic flow through the roundabout is more efficient and allows vehicles to continuously maneuver through the intersection without stopping. This will greatly reduce the amount of emissions from idling vehicles. The roundabout will be designed to accommodate the forecasted 2040 traffic volumes and improve the overall level of service at the intersection. Roundabouts are designed to improve safety for all users, including pedestrians and bicyclists, by reducing speed of traffic and reducing the angle of conflict. As an extra benefit, the maintenance and utility cost of the roundabout is lower than the maintenance and utility cost for a traditional signalized intersection.

The City of Saint Charles has received CMAQ and County funds for the design and construction of the roundabout at Mel Wetter Parkway and Little Hill Expressway. The roundabout will be constructed within existing City Right-of-Way. The roundabout will be designed and constructed to accommodate future MO 370 ramps and connection to the north collector distributor C-D road. The funding, design, and construction of the C-D roadway system, additional ramps, and interchange improvements will be further discussed with MoDOT and will be a future project. The roundabout will also incorporate modifications to the Boschert Trail and Bike Crossing on Little Hills Pkwy. The consultant will be responsible for the design and providing construction documents for the roundabout, connections of the side streets, and trail modifications.

As part of this project, the City will fund the design and construction of new water mains. The consultant will be responsible for designing a new 12” water main extension along Little Hills Expy connecting to the existing 10” water main at 3rd St/MO 94 and connections to the side streets.

SOW	Owner/Prime	Due Date/Sequence
RFP	City	3/12/19
Consultant Selection and Council notice	City	3/26/19
Scope & Negotiate Contract	City	4/9/19
MoDOT/Council Approval	City	5/21/19
MoDOT approval/NTP and Kick-off	City	5/28/19
Survey Submittal	Consultant	9/17/19
Preliminary Plans and Estimate	Consultant	12/24/19
MoDOT Prelim Approval / Envir Clearance	City	1/20/20
Prelim Public Meeting	City/Consultant	1/7/20
Utility Meeting #1	City/Consultant	1/15/20
Utility Meeting #2	City/Consultant	5/12/20
Final PS&E	Consultant	9/1/20
MoDOT PS&E Approval	City	9/28/20
Bidding	City	2/9/21
Close-out	City	2/2/23

The DBE Goal for this project is: **15%**

The total funding available for this project is **\$2,000,000.00**